



Pro XP & 2021 XP Turbo/S Shift-Tek Primary Clutch Buttons

SKU(s): 404FP0028

INCLUDED PARTS

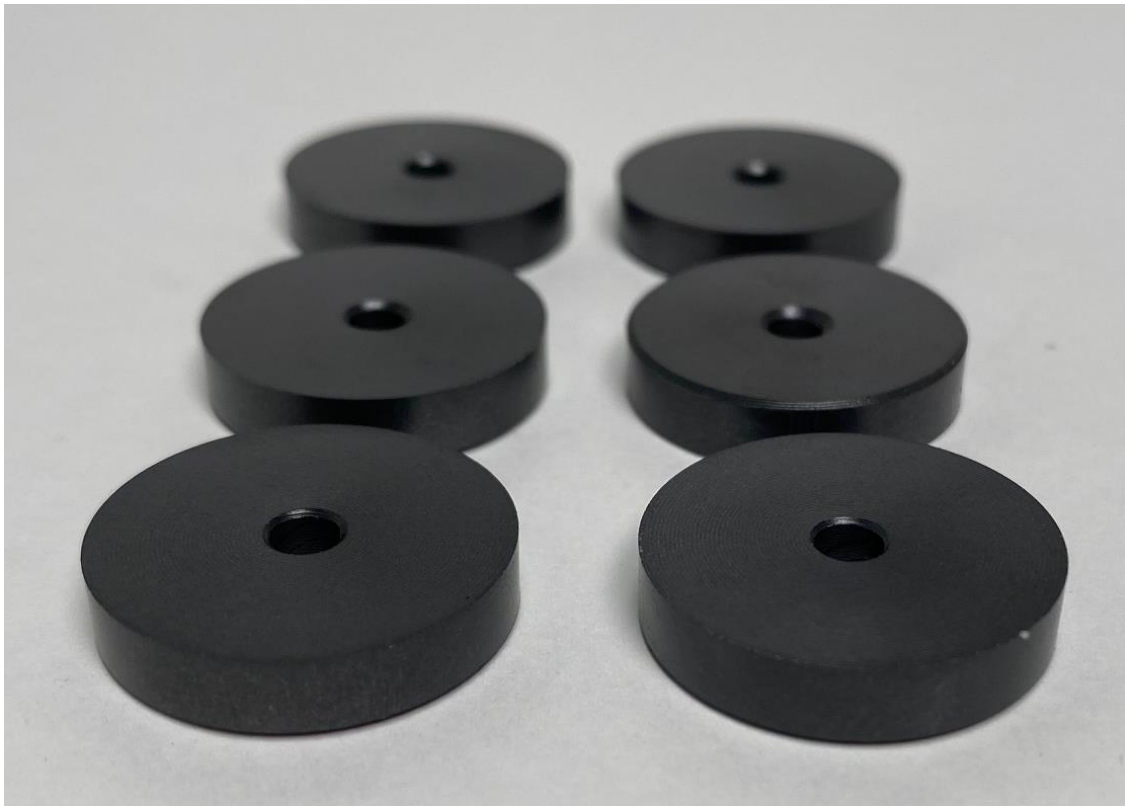
(6) EVP Clutch Buttons

REQUIRED TOOLS

10mm Socket

Torque Wrench

Clutch Compression Tool



Installation Instructions:

Step 1: Remove the primary and secondary outer cover. Locate the primary clutch.



Step 2: Either pull the belt and primary clutch or loosen all (6) M6 primary clutch cover bolts with the primary clutch still in the car. Only take (3) all the way out. **NOTE:** Apply pressure to the primary clutch cover when removing the last (3) bolts.

Step 3: If you chose to pull the primary clutch (as we did in these instructions), bring the primary over to a work area. Place the primary clutch in a compression tool and compress. Remove (6) M6 clutch cover bolts.



Step 4: Remove the clutch cover, spring, spring retainer. Pull the spider out of the sheave. Below you will see a worn OEM button.



Step 5: Remove the old buttons, they may be welded to the clutch due to heat. We had two that cracked and broke, which make for an easy removal. **NOTE:** Do not damage the button housing because the new buttons won't fit properly.

Step 6: Once all (6) buttons are removed, clean the inside of the button housing with Scotch-Brite pad and break cleaner. Blow out with compressed air when finished.



Before Cleaning



After Cleaning

Step 7: You will notice the EVP buttons have a chamfer edge and a straight edge. Always place the chamfer edge into the clutch spider first. Press in with your thumbs. If you need, use a rubber mallet to tap the buttons until fully seated.

Chamfer
edge goes
in first.



Step 8: Place the spider back into the primary clutch. Followed by spring retainer, primary spring, and primary cover. Torque the (6) M6 bolts down to 100 in-lbs (8.3 ft-lbs)

Step 9: Reinstall the primary clutch, see service manual for torque specs, (P90X 2020-2022 Pro XP and 2021 XP Turbo Torque to 140 ft-lbs.

Step 10: Reinstall CVT drive belt, remove the belt changing tool and spin the secondary until the CVT belt is seated on top.

Step 11: Reinstall the clutch housing.

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

Note: *This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.*